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**From:** Able, Tony [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=08873E26CCD44323B0F6AB96E0E8FADA-ABLE, ANTHONY]  
**Sent:** 8/22/2019 2:16:22 PM  
**To:** Cooper, Jamal [cooper.jamal@epa.gov]  
**CC:** Bouma, Stacey [Bouma.Stacey@epa.gov]  
**Subject:** RE: GA Triennial

Thank you

Tony Able, Supervisory Scientist, P.G.  
Chief, Water Quality Planning Branch  
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“We never know the worth of water until the well is dry.”  
— Thomas Fuller

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**From:** Cooper, Jamal <cooper.jamal@epa.gov>  
**Sent:** Wednesday, August 21, 2019 1:49 PM  
**To:** Able, Tony <Able.Tony@epa.gov>  
**Cc:** Bouma, Stacey <Bouma.Stacey@epa.gov>  
**Subject:** GA Triennial

Tony,

There are 5 general potential approvals to the GA Triennial package including:

- Clarifying the antidegradation rule
- Revisions to explicitly incorporate the use of schedules of compliance in NPDES permits
- Revisions of definitions
  - for “estuarine waters”
  - include pH in the definition of “natural conditions”
  - define “practicable alternatives”
- Adopt EPA’s 2016 recommended aquatic life cadmium criteria
- Revise/correct specific water use classifications

Jamal

Jamal Cooper, Environmental Engineer  
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